

U.S. PRO  
105384283

176:	176:
Subclass	Class
429	09/27/99
ISSUE CLASSIFICATION	

PATENT NU

63798

6379831

## U.S. UTILITY PATENT APPLICATION

PUS O.I.P.E.

SCANNED AG 30 A. Det

PATENT DATE

APR 30 2002

SECTOR	CLASS	SUBCLASS	ART UNIT	EXAMINER
	429	176	1745	Crepeau

FILED WITH:  DISK (CRF)  F  
(Attached in pocket on right side)

CPA

## PREPARED AND APPROVED FOR ISSUE

## ISSUING CLASSIFICATION

ORIGINAL		CROSS REFERENCE(S)					
CLASS	SUBCLAS	CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)				
429	176	429	94	161	163	164	211
INTERNATIONAL CLASSIFICATION							
H01M	2/02						
H01M	2/20						
H01M	2/22						

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TERMINAL <input type="checkbox"/> DISCLAIMER	DRAWINGS			CLAIMS ALLOWED	
	Sheets	Drwg.	Figs. Drwg.	Print Fig.	Total Claims
	7	12	3	21	1
<input type="checkbox"/> a) The term of this patent subsequent to _____ (date) has been disclaimed.	Jonathan Crepeau (Assistant Examiner) 1/8/02 (Date)			NOTICE OF ALLOWANCE MA	
<input type="checkbox"/> b) The term of this patent shall not extend beyond the expiration date of U.S Patent No. _____	GABRIELLE BROUILLETTE SUPERVISORY PATENT EXAMINER TECHNOLOGY CENTER 1700			1 - 10 - 02	
<input type="checkbox"/> c) The terminal _____ months of this patent have been disclaimed.	Gabrielle Brouillette (Primary Examiner) 1-10-02 (Date)			ISSUE FEE	
				\$1280.00	3 - 5 -
				ISSUE BATCH NUMBER	
	Randy D. 2/2002 (Legal Instruments Examiner) (Date)				

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Form PTO-436A  
(Rev. 10/97)

Formal Drawings ( \_\_\_\_\_ sheet \_\_\_\_\_ )

(LABEL AREA)

Issue Fee

(FACE)